

NEW YORK

215117



STATEN ISLAND

United States Coast Guard Sector New York Unified Command

Coordinating shoreline assets in SI and will be deploying contractor support.

NYC DIVISION

1. NYC Dewatering Branch

Capitalize pumping @ ACE & NYC priority locations

2. HHW & Debris Branch

EPA has assessed the Eastern side of Staten Island's Hylan Road South of the Verrazano Bridge. Four additional areas have been identified for HHW pickup of propane tanks, paints/solvents along with an area of diesel fuel release, which was partially remediated.

The Western side of Hylan Road is in process of being assessed as well, along with assessments of potential releases at closed gas stations throughout the Island. EPA continues to distribute Mold fact sheets in English and Spanish to Staten Island residents. ER spill reports were received, and are being coordinated with EOC on priorities for addressing the reports.

3. Five Borough HHW

three locations
① Capadano Park
② Freshkills LF
③ Rits Park

SITE ASSESSMENT BRANCH (Newtown Creek)

Hazardous Assessment Team arrived at the Scrap Metal Recycler located on 340 Maspeth Ave, Brooklyn. Boats are difficult to load from the dock and operations are slow as many containers are hard to access. Boats are placed into the water and staged with containers via crane. EPA has removed all identified containers; up to 30 55-gallon poly and steel drums. Drums are staged on a property for removal by ER. There is a significant amount of oil at the end of the creek; source is unknown.

SUFFOLK COUNTY DIVISION

Hazardous Assessment Team surveyed Amityville shoreline. Debris is comingled with HHW along shore and flooding was observed up to 3 feet above ground level. West Islip residents place a small amounts of debris at curbside, the town was not heavily impacted by Hurricane Sandy. EPA visited Heckscher State Park in Yonkers. EPA was informed that a hazmat team was in the area was at the park earlier and pulled out 6-8 propane tanks.

Hazardous Assessment Teams surveyed areas of Babylon and Amityville. Team noted significant damage along the Township of Babylon shoreline and the amount of HHW and debris set out by residents. Flood lines were observed up to four feet above the ground level with orphan containers scattered throughout the debris. Canals along the residential areas were surveyed and a potential orphan drum was observed. A sheen and slight petroleum odor were noted in a marina in Amityville. Areas south of Montauk Highway are still without power. Team is starting assessment of damaged areas in the Township of Iselin.

One of three teams deployed to Mastic Beach, NY to assess local needs. Sporadic amounts of HHW observed in Southampton and Riverhead. Orphan containers were noted in residential and a few on commercial properties.

The Moriches were assessed as well as areas extending to the town line of Brookhaven and Southampton, NY. Team observed minor HHW at the curbside. Approximately, four locations with less than 4 containers at each, which include paint cans, motor oil and oil containers. Two tanks were located; the first tank (300 gallon AST - presumed fuel oil) was located at a residence, at the end of Ocean Avenue in Moriches. This tank was upright and stable; however, it seemed to have been moved by the floodwaters. The second tank was at the Nilly Lily Boat Rental - 99 Adelaide Avenue, East Moriches. The tank is an approximately 500 gallon horizontal AST which formerly contained gasoline. An interview with the property owner evidenced that a release occurred during the storm. A contractor had since removed the remaining contents of the tank. DEC has responded to this incident.

Hempstead - no HHW needs
Long Beach - need assistance w/ HHW
Glen Cove - no answer

NASSAU COUNTY DIVISION

EPA contacted

EPA Acosta contacted the town of Hempstead and City of Long Beach and Glen Cove to offer assistance in handling HHW. Hempstead indicated that they have not come across HHW at this time. Their main concern is C&D materials pile at transfer stations. The city of Long Beach has been sorting and staging HHW and would like EPA's assistance. The City of Glen Cove did not answer calls.

Other Assmt Teams found

OSC, Gez Bushra, and RST member started recon on the south tip of Village of Lawrence up to East Rockaway in Nassau County. HHW was located in Hewlett Neck and East Rockaway. Thus far no central collection point has been located.

HHW's located in front of residential properties have been photo documented and their location captured with GPS. OSC Magriples and one RST visited Liberty Industrial Park, NPL site, in South Farmingdale, which has been identified as a potential staging area for HHW. Legal issues were raised about the use of the site. EPA also contacted NYDEC, Karen Gomes, concerning NRC incident report about a home heating oil tank. DEC is informed with address and either has addressed it or will.

OSCs visited the Liberty Industrial Park as a potential Superfund Site for HHW prod. Not good due to legal issues.

NRC report stating residential complaint was coordinated w/ NYDEC who will address situation

ROCKAWAYS ASSESSMENT GROUP

EPA and RST assessed the area covering from 60th street to 69th street in Far Rockaway and Rockaways (Lat: 40.592735; Long: -73.798127). There was no power in most of these areas and multiple distribution stations for water and blankets were observed in the area. Household trash and construction debris were observed along the roadside. The beach parking lot at Breezy Point has been converted into temporary staging and stockpiling area for the town. Department of Sanitation (DSNY), NYCDEP, and FDNY are active in the eastern part of Rockaways. There is less activity in the Far Rockaway and in the Eastern parts. No evidence of FEMA or Army Corp of Engineers was observed in the area.

In the Far Rockaway Area between Beach 60th Street and 69th Street, EPA traveled each Street with no obstructions. Household trash including wall mount AC units, three 5-gallon buckets of asphalt paving material, and two 1-gallon cans of unknown material were observed at 330 B 69th street near intersection of Beach Channel Drive. Trashed refrigerator was observed at 458 B 67th Street. No obvious collection activities were on-going in this area.

EPA visited FDNY ~~IC~~ ^{meet the chief who} located at 116th Street. Mr. Paul Tauber Chief at the ICC confirmed no major issues in the response operations and no complaints about hazardous waste or drums and tanks.

ROCKLAND/WESTCHESTER WATER DIVISION

Hazardous Assessment Team retrieved one 55-gal drum at a residential property located on River Road in Nyack, NY. Team confirmed no contents of the drum were released and the drum has been transported to the EPA, Edison facility, staging area.

Wastewater Treatment Plants Assessments

Yorktown WWTP (Yorktown, NY)

Yorktown WWTP has power back on as of 11/1/12. They have stated that they need no further assistance from EPA.

Port Chester WWTP (Port Chester, NY)

Port Chester WWTP has power back on as of 11/1/12. They have state they need no further assistance from EPA at this time.

Yonkers Joint WWTP (Yonkers Joint, NY)

Cars need to eastern Rockaway to assess area for HHW / orphaned containers

Far Rockaway had very little HHW

Yonkers Joint WWTP is receiving power from the grid. It is unknown when it was restored. The facility sustained heavy damage, but the facility has it under control. Many contractors are on site managing the cleanup & backup systems are coming on-line. NYDEC was at the facility 10 minutes prior to EPA's arrival. FEMA has already conducted an assessment at the facility to estimate preliminary funds needed to address damaged systems.

Drinking Water Assessments (NY)

No drinking water assessments were conducted for this operational period.

Over 200 Regulated facilities have been assessed!

Boil Water

Noir easter

BrickTush Evacuation

Potentially more evacuations

Snow is possible

high winds

rain

** Good Job on Sit Info*

MS

Call all Mayors of Hoboken to discuss clean-up operations being undertaken by NJDEP. Offered EPA assistance for CIC & additional needs

Activities for 6 November, 2012 - Interim Report Status (New Jersey)

Activity	Location	County	Summary of Items Assessed	Who Contacted/Involved	Significant Observations	Potential for Additional Needs/Follow-up
HazMat Assessments	Bayonne	Hudson	Responded to reported petroleum releases. Entire City assessed. Only one area of impacts observed.	Local Councilman	Staining observed in a three block area surrounding Avenue F (between 21st and 24th street). Staining primarily located along lower levels of buildings and concrete. City had retained two firms to powerwash impacted areas.	No follow-up required based on field observations.
	Perth Amboy	Middlesex	Conducted a city-wide assessment based on location (coastal) and various reported releases.	no.	Four 250-gallon totes and 7-55 gallon drums were observed and should be addressed. The team also inspected the Motiva release along Woodbridge Creek. The team also observed a petroleum sheen on Arthur Kill near park. <i>HRHC noted</i>	Arrange for pick-up and further assessment of totes/drums. Coordinate with USCG to confirm their knowledge of the sheen near the park (assessment team is presuming release is related to Motiva release).
	Jersey City	Hudson	Hazmat Assessment Team was deployed to Jersey City at the request of NJDEP to respond to various complaints regarding petroleum odors in the area of Grand Street.	Jersey City OEM/Hudson Regional Health Commission (Deputy Director). - HRHC is the lead.	HRHC stated they had been receiving numerous reports regarding odor issues in Hoboken, Jersey City and Bayonne. HRHC stated she had three employees and was currently overwhelmed with the number of complaints. She also stated she had been informed by OEM that federal assistance had been requested and EPA would be able to assist. HRHC asked if EPA could handle some of the incidents they could not respond to. HRHC stated they had provided EPA with 12 complaints Hudson Regional is unable to follow up on. EPA is evaluating the complaints for the appropriate response actions. The OSC did not observe any oil or staining along the impacted area of Grand Street.	Determine how/what assistance can be provided to facilitate assistance of HRHC complaints.
	Bayway	Union	The Hazmat Assessment team met with representatives from Phillips 66 to discuss the facility's preparation for the upcoming storm event and receive a status update regarding the on-going spill response.	USCG, Captain of the Port of New York, Phillips 66 Representatives.	In preparation of the storm, the facility has checked the positioning of all boom and replaced sorbent boom in the Morses Creek and Reservoir areas. Operations are currently focused on containing and removing as much free product as possible from Morses Creek and Reservoir areas in anticipation of minor flooding associated with the upcoming storm. The facility has also staged an 8" Godwin pump in the cemetery area capable of pumping runoff water from the contaminated cemetery area to an area within the Reservoir which has been boomed off for containment purposes. The facility will continue with operations until conditions are no longer safe to continue operating, which is anticipated to be around 1600 tomorrow (November 7, 2012).	Continue follow-up inspections of facility to assess progress and determine what additional steps may be necessary.
HazMat Mitigation	NATT		All morning work was in NY.			
Water Recon Assessment	Barnegat to Sandy Hook	Ocean - Monmouth	NATT		<i>Clean Harbors</i>	
Waste Water Assessment	PVSC	Essex	Meetings continued and three main items were covered: 1) EPA will be tasked with assisting in dewatering of the tunnels; 2) Sludge removal has been reduced to these two options a) Barging off-site; and b) dewatering and off-site disposal - final decision pending; 3) Damage Assessments continue.	USCOE, EPA, PVSC	Facility remains functional with primary (but not secondary) treatment occurring prior to discharge.	Continued support during on-going damage assessments and assistance during dewatering of tunnels.
	MCUA	Middlesex	Job Task Analysis and HASP completed. Dive Scheduled for today.	OSC, ERT, Dive Personnel, MCUA, USACE, OSHA, SERAS, ERRS, EMS and USAR.	Job task analysis and HASP completed. Safety briefing held and dive commenced at 1315 hours. Dive operations commenced at 1315 and will continue throughout the day and into the evening. Currently the dive operation is going smoothly.	Reassess situation after completion of dive. Continue to provide support.
	Ocean County UA - South Plant	Ocean	Functionality of Waste Water System	Plant Operator.	No structural damage to plant. Collection system fully operational. Including all pump stations. There are no outfall issues. Waste treatment is occurring at 100 percent. Facility has full electrical power to plant from power company; adequate emergency generators if necessary. Facility is prepared for upcoming storm.	No EPA support required. <i>no issues</i>
	Ocean County UA - Central Plant	Ocean	Functionality of Waste Water System	Plant Operator.	No structural damage to plant. All mainland collection systems and pump stations fully operational. Collection system on reduced capacity at barrier island (Seaside, Lavallette, Orley) due to electrical damage to 6 pump stations (however, there are few residents currently in those areas). No storm-related outfall issues (pre-storm outfall repairs ongoing). Waste treatment is occurring at 100%. Facility has full electrical power to plant from power company. Adequate emergency generators are present, if necessary. Facility is prepared for upcoming storm.	No EPA support required.
	Ocean County UA - North Plant	Ocean	Functionality of Waste Water System	Plant Operator.	No structural damage to plant. Collection system fully operational. Including all pump stations. There are no outfall issues. Waste treatment is occurring at 100%. Facility has full electrical power to plant from power company. Adequate emergency generators are present, if necessary. Facility is prepared for upcoming storm.	No EPA support required.
Drinking Water Assessment	Lakewood Township MUA	Ocean	The condition of the drinking water facility was assessed.	Consulting Engineer for Facility	Met with consulting engineer. The office for the LTMUA was closed - will be open tomorrow. No damage was reported to facility from the storm. Some of their pump houses may have some tree damage. Their treatment facility has electric service and is fully operational and able to maintain adequate storage to meet drinking water needs and fire protection. The facility reported they lost power for only 45 minutes. They do have a back-up generator available, if necessary. Some of the pump houses are running off generator power. Adequate fuel (diesel) is available and is not a problem.	No assistance is needed at this time. The Assessment Team will follow-up via telephone on 11/7 with the Plant Superintendent to confirm the above information provided and obtain any missing details.
	Jackson Township MUA	Ocean	The treatment/distribution system and SCAT (remote operating system software).	Met with Water Sewer Repairman for JTMUA	Treatment/distribution system fully operational. SCATA (remote operating system software) not fully operational, however, where necessary running/monitoring operations manually. Facility lost main power for 4 days. Back-up generators (diesel and natural gas) automatically kicked on when electric service was lost. System never lost pressure. No significant damage to facility. Minor roof damage to one storage tank, however, tank was not in use at time.	No assistance needed at this time.
	Fountainhead Parks Inc.	Ocean	Treatment and Distribution System.	Met with Nancy Viviano, system owner.	Treatment and distribution system operational at this time. Facility serves approx. 150 households. A Boil Water Notice was issued on 11/2 due to loss of pressure. Notice is in place and likely to last for 7 days, pending lab results. Facility lost main power for about 4 days. Came back on-line at about 1500 on Friday 11/2. Facility has a back-up diesel generator, however, it was not operational. Tried unsuccessfully to get a second generator. No damage to facility.	No assistance needed at this time.

Based on report from RRC

Logistics

*work on hotel rooms in L.I.
rec'd fuel tanks @ EPA fac.
water cooler due to Boil H₂O alert
managing equipment*

Ocean Water ASPECT

DIVISION NEW YORK

Nine counties have been declared as eligible for Public Assistance in New York State: Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Suffolk and Westchester.

EPA activities included visiting OEM locations and assessments of water/wastewater facilities in the impacted areas. Dewatering activities also continued in NYC.

NEW YORK RESPONSE ACTIONS

New York City

New York City has requested reconnaissance on the Rockaways for any environmental impacts.

The majority of the Eastern side of Staten Island's Hylan Road has been assessed, with 15-20 areas identified for HHW, propane tank, paints/solvents, etc pickup. Due to lack of light the remaining Eastern section of Hylan Road not assessed. The Western sections of Hylan Road will be assessed 11/6/12. Mold fact sheets in English and Spanish were distributed to several Staten Island food distribution centers and residents today as well. Also, no response calls were received today from DEC.

Suffolk County

EPA participated in the daily 08:00 AM Suffolk County EOC call. EPA arrived at the EOC and met with Suffolk County Department of Health Services, DPW and FEMA personnel. EPA performed a visit and assessment at Fire Island drinking water facility. EPA is scheduled to participate in a 3:00 PM conference call today with all ten towns within Suffolk County impacted by Hurricane Sandy to discuss household hazardous waste collection and orphan drum recovery operations.

Did not received info regarding the call

Nassau County

EPA met with NYDEC to discuss current operations in Nassau County. NYDEC provided the OSC with a list of town municipality contacts with information about current operations. A potential staging area was discussed for HHW. NYDEC is currently going from house to house in Babylon, Oyster Bay and Hempstead removing oil from basements and crawl spaces. NYDEC is not removing tanks or doing soil investigations at this point. They are also leaving orphan containers for EPA pick-up.

EPA met with the Town of Oyster Bay Commissioner of Dept of Environmental Resources. Local residents are separating HHW at their curbside, where it is being picked up and brought to Carman Mill DPW yard as a satellite staging area. From there, it is being transported to the Local Landfill in Old Bethpage. Their focus thus far is keeping out of the garbage trucks and out of the waterways. Four 20 cubic yard roll-off containers were full of comingled HHW. The

town could move these roll-offs to the EPA staging area once established. Segregating the HHW already collected will likely be necessary.

EPA also visited both Carman Mill DPW and the Landfill location. Neither is desirable. The DPW is small and very busy as it is being used as a transfer station for C&D debris. The lot at the landfill is also small, not flat and far away from the affected area. EPA inquired about the use of John Burns Park for a staging area due to accessibility and the available space. A request was put into the regarding use of the park. Field of Dreams Park was also recommended. EPA visited the park and it is also desirable in size and location.

EPA requesting Parks

EPA inquired about orphan container recovery. The town currently has no active orphan container recovery operation. EPA spoke with Commissioner of Public Safety. He was aware that DEC rangers had recently done water recon in this area and is awaiting feedback from them. To date they have no orphan container reports.

Next steps are to EPA continues to coordinate w/ local & County officials for HHW staging locations.

Gowanus Canal

Hazardous Assessment Team did not find orphan containers. They did observe sheening along the shoreline.

Dewatering Activities

The NYC Dewatering Branch continued to provide technical assistance to ACE and NYC officials. Priority lists of places to pump out are developed, maintained, and altered by City officials. ACE have a contractor mobilizing to commence pumping on the Manhattan side of the Brooklyn Battery Tunnel. The Battery Underpass continues to be pumped. Originally thought to contain approximately 10 million gallons of water, it has grown to approximately 20 million gallons. It is suspected that a crack in a valve may be allowing seawater in. A previous report of a release of material into a waterway due to pumping operations has been debunked. A slight odor was detected during pumping operations and ACE personnel were on-site to conduct an assessment. Results of the environmental assessment indicated no concerns or threats to public health or environment.

Assmt has been completed. Areas found that need addressed. A roofing co. & ~~contractor~~ have leaking oil co. ~~will~~ will be followed up on for additional follow up.

Wastewater Treatment Plants Assessments

Fire Island

One OSC and 2 DESA performed an assessment with Suffolk County Health Department at the WWTP. The WWTP is being supplied with diesel as needed until regular deliveries of fuel or hardline power is resumed.

SCHP taking samples of facility.

Drinking Water Assessments

No

Fire Island

Newton Creek

Start Orphan Counter

One OSC and 2 DESA performed an assessment with Suffolk County Health Dept at three drinking water facilities. However, one EPA OSC and two DESA personnel conducted an assessment of Fire Island, which is the most heavily impacted. Fire Island is a seasonal community with only about 150 residents. All were operating on back-up power and have sufficient diesel fuel for the interim period. Suffolk Co Health is not requesting additional EPA support at this time as they have the situation under control.

Drinking H₂O

① Ocean Beach Water Dept. Well Site Ocean Beach, NY

~~Not~~ On generator back-up, good for several weeks. No av. @ this time

②

~~②~~ Ocean Beach WWTP

Using portable generator on-site
Electrical PLC damaged due to flooding. Operational but waiting for 1st power to contact add'l assist. No av. from EPA @ time

Service Water Dept. - just below
Operational, just pressure
the meter, lost of pressure
check include normal power
operation

③ Cedar Walk, Summer Club Pump Station
~~Not~~ Not operational, damaged equipment including back-up generator. Needs include generator but no other assist.

Community is mostly summer residents

V.C.

- Doing ^{VSCG} shoreline assets in Sector NY
- DEC is also at them & saying doesn't collecting oily/water. Have no more place to put the material. May request assist to remove oily/water
- No real assets of interior areas inland portion of SI
- Will coordinate needs

West Chester Co.

- Made contact
- Stated that EPA need no assistance
- Will go there

DW/WWTP

in West Chester Co. will start facility inspections

PIO

request of media for Superfund Sites

Questions and Answers about the EPA's Response to Hurricane Sandy November 6, 2012

What is EPA doing to respond to Hurricane Sandy?

The EPA is working closely with the states of New Jersey and New York to assess wastewater treatment and drinking water plants. The EPA has assigned people to aid in efforts to address serious problems at facilities run by the Middlesex County Utilities Authority and the Passaic Valley Sewer Commission.

EPA has also responded to several fuel spills in New Jersey.

These drinking water and wastewater treatment plant assessments are taking place in Atlantic, Cumberland, Essex, Hudson, Mercer, Middlesex, Monmouth, and Ocean Counties in New Jersey. In addition, the EPA is working closely with officials in Nassau, Suffolk and Westchester counties, as well as New York City.

While the locations are changing as we get request from the two states, but we have assessment teams in areas of Atlantic, Hudson, Monmouth, Ocean and Union Counties. In addition assessment teams are teams have been sent out in various areas of New York City, including in the Rockaways, Staten Island, and Fire Island, as well as in Nassau and Suffolk Counties **(this needs to be checked!)** and Westchester County. The Agency has sent an emergency response expert to Westchester County to assess the need for EPA support in that county.

In response to a request from New Jersey Department of Environmental Protection, the EPA is in the process of taking samples to test for bacteria levels in coastal waters from Barnegat to Sandy Hook.

The Agency also has used its airplane, called the ASPECT, to survey barrier islands and inner coastal water areas of both New Jersey and New York.

In addition, EPA is working closely with the U.S. Army Corps of Engineers to develop a plan on debris removal and will be working with states and local governments to develop programs to collect household hazardous waste in Nassau and Suffolk Counties. The EPA is also working closely with New York City and the Corps to set up household hazardous waste collection operations in four out of the five boroughs of New York City.

The EPA has also been providing technical assistance to New York City agencies and the U.S. Army Corps of Engineers in efforts to pump water out of transportation tunnels, with a focus on the Brooklyn Battery Tunnel.

The EPA is also deploying community involvement experts into different communities to give people helpful information as they cleanup from the storm.

What has the EPA found so far in its assessments of the hazardous waste sites it is responsible for?

EPA has about 200 sites located in counties that are declared eligible for public assistance. These include both long term and short term cleanups under the Superfund program. EPA has assessed ___ sites to date. All of the short term cleanup sites have been assessed and none pose an immediate threat. Of the ___ longer term sites, which are sites placed on the National Priorities List, ___ of ___ have been assessed. **A few sites, including the Raritan Bay Slag Superfund site in Sayreville, NJ, did sustain some flooding damage. EPA took samples at the site to determine if dangerous levels of lead contamination had spread. Sampling indicates that levels of lead in contaminated material that spread from the flood waters are below levels of immediate concern. CHECK THIS**

EPA is also continuing its assessments of the Gowanus Canal Superfund Site and the Newtown Creek Superfund Site.

What are the major hazards that people need to be aware of in responding to flood waters?

Flood water can contain sewage and other contaminants. Direct skin contact with flood water should be avoided where possible. Wear protective clothing. Rubber gloves and boots will help protect you from bacteria and possible infections. Avoid putting your hands near your face or mouth when working. Be sure the main power source to your home or business is turned off. In cleaning up after a flood we recommend wearing gloves and masks.

Some people live near hazardous waste sites. What should they do in terms of cleaning up their homes?

EPA is in the process of assessing all of the hazardous waste sites that we are responsible for to determine what damage they may have sustained and whether that damage could impact nearby communities. While this process continues, the vast majority of sites that EPA is do not appear to be impacted. Some have. Where we find that there is a potential impact that will bring people in contact with chemicals< EPA is doing further assessments. For example, Raritan Bay slag.....

What should people do if they see a tank or a drum or container of chemicals?

People should please report any tanks, drums or other large containers of chemicals to the National Response Center at 800-424-8802.

How can people clean up their homes in a way that controls mold?

Mold is a common issue after flood waters recede. Take things that were wet for 2 or more days outside. Things that stayed wet for 2 days have mold growing on them even if you can't see it. Take out stuff made of cloth, unless you can wash them in hot water. Use only one cup of bleach for every gallon of water. Never mix bleach with ammonia or other cleaners and wear rubber boots, rubber gloves, goggles, and N-95 mask.

If people feel there is a widespread problem in their community, who should they call?

Recovery efforts involve every level of government. The first step is that local authorities need to be made aware of problems, including orphaned tanks or drums, oily sheens or chemical smells. Local authorities generally work very closely with states and in turn can call in the EPA to respond if necessary. The EPA takes its direction generally from states in cooperation with the Federal Emergency Management Agency, which funds the federal agencies' in emergency responses.

People are finding oil in their basements and in their homes or yards. Is EPA responding to these situations?

If you find oil in your home or on your property, it should be reported to your state's oil spill hotline. These numbers are 877-WARNDEP in NJ and 800-457-7362 in NY.

What should I tell people who have to clean up flood waters?

People should avoid contact with flood water because it can contain elevated levels of bacteria associated with raw sewage and it can also contain oil or other hazardous or toxic substances. EPA and the CDC recommend:

- Wash your hands before drinking and eating
- Wash frequently using soap -- especially disinfecting soap
- Do not smoke
- Limit direct contact with contaminated flood water
- Cover cuts or open wounds, report all symptoms of illness
- Keep vaccinations current

What should people do with debris from the hurricane?

Disasters can generate tons of debris, including building rubble, soil and sediments, green waste (e.g., trees and shrubs), personal property, ash, and charred wood. How a community manages disaster debris depends on the debris generated and the waste management options available. Read more about disaster debris.

How do people get help from FEMA?

Individuals can apply for disaster assistance from FEMA by visiting www.disasterassistance.gov or by calling (800) 621-3362 (TTY (800) 462-7585 for people with speech or hearing disabilities).

How can people get in touch with EPA directly?

The EPA has a toll free number. That number is 1-888-283-7626.

CURRENT ACTIVITIES

11/6/2012

DIVISION NEW JERSEY

Ten counties have been declared eligible for Public Assistance in New Jersey: Bergen, Essex, Hudson, Union, Somerset, Middlesex, Monmouth, Ocean, Atlantic, and Cape May. Late in the operational period, FEMA declared the remaining New Jersey counties eligible for Public Assistance. Operations were currently focused in the originally declared ten counties. EPA is developing plans on addressing additional concerns that may come from these additional counties.

NEW JERSEY RESPONSE ACTIONS

EPA continues to develop a list of notifications received through the National Response Center (NRC), Regional hotline, and Ombudsman hotline.

Hazmat Assessment Teams continue to assess locations provided by the New Jersey Department of Environmental Protection (NJDEP) in effected counties, but focused efforts in Hudson and Middlesex Counties during this operational period.

Hudson County

A Hazmat Assessment Team was deployed to conduct an assessment of Jersey City on 6 November, 2012. The Assessment Team was deployed at the request of the NJDEP in response to a petroleum odor complaint on Grand Street. The Hazmat Assessment Team did not observe any oil or staining in the area of Grand Street during their assessment.

During their inspection, the Hazmat Assessment Team contacted the Jersey City OEM who stated the Hudson Regional Health Commission (HRHC) was handling all environmental complaints and provided the Assessment Team with their contact information. The Assessment Team contacted the HRHC Deputy Director, who stated HRHC had been receiving numerous reports regarding odor issues in Hoboken, Jersey City and Bayonne. She stated she had three employees and they were currently overwhelmed with the number of complaints. She also stated she had been informed by OEM that federal assistance had been requested and EPA would be able to assist. The Deputy Director asked if EPA could handle some of the incidents they could not respond to. The Deputy Director has provided EPA with 12 complaints the HRHC is unable to follow up on. EPA is evaluating the complaints for the appropriate response actions in Jersey City.

A Hazmat Assessment Team was deployed to conduct an assessment of Bayonne on 6 November, 2012. The Assessment Team was deployed at the request of the NJDEP in response to various complaints regarding storm impacts. During their inspection, the Assessment Team contacted a local councilman and discussed the impacts and response activities associated with the storm. The entire City was assessed during their inspection. Only one impacted area was observed by the Assessment Team. The impacted area was a three block area along Avenue F (between 21st and 24th street). Staining was identified primarily along the lower levels of buildings and the concrete sidewalks. The councilman reported that the City had retained two firms to power wash impacted areas and the Assessment Team observed two firms carrying out this response activity. No follow-up is recommended in Bayonne based on the Assessment Team's field observations.

Middlesex County

A Hazmat Assessment Team was deployed to conduct an assessment of Perth Amboy on 6 November, 2012. The Hazard Assessment Team conducted a city-wide assessment at the request of the NJDEP based on the location (coastal) of the city and various reported releases in the area. The team did not speak to local officials during their assessment. The team recorded the presence of four 250-gallon totes and seven 55-gallon drums during their inspection. Their location and any markings were noted to facilitate further assessment and removal. The team also inspected the release reported at the Motiva facility along Woodbridge Creek. The release appears to be adequately addressed at this time and the USGC is the lead agency. The team also reported a petroleum sheen on Arthur Kill near a public park. The Assessment Team indicated their initial evaluation was that the release noted on the Arthur Kill is likely related to the Motiva release noted above. The team recommends the coordination with the USCG regarding the release noted on the Arthur Kill near the public park and further assessment and removal of the orphan containers noted above.

Monmouth County

A Hazmat Assessment Team was deployed to conduct an assessment of the Navesink and Sherwsbury River areas on 5 November, 2012. The 5 November, 2012 Situation Report detailed their activities conducted for a majority of the 5 November, 2012 operational period. The 5 November, 2012 Situation Report did not detail their activities in Fairview and Red Bank since information from these locals was not available at the time of the report. The Hazmat Assessment Team observed large debris and beached/overtaken boats on the north shore of the Navesink in Fairhaven. The Assessment Team also reported there is currently no vehicle access from the south shore and foot access could not be discerned by end of day. The Hazmat Assessment team reported that no additional hazmat materials or significant environmental concerns were observed beyond the potential concerns related to fuel impacts from the beached/overtaken boats.

Union County

A Hazmat Assessment Team was re-deployed to the Phillips 66 Bayway Refinery in Linden, Union County, NJ to conduct an assessment of the facility and to conduct oversight of the responsible parties (RP) on-going cleanup activities. During the 6 November, 2012 inspection, the Hazmat Assessment Team met with representatives from Phillips 66 to discuss the facility's preparation for the upcoming storm event. The facility informed the Assessment Team that they had also met with representatives from the USCG earlier in the day, including the Captain of the Port of New York, to discuss the same matter. In preparation of the storm, the facility has checked the positioning of all boom and replaced sorbent boom in the Morses Creek and Reservoir areas. Other operations are currently focused on containing and removing as much free product as possible from Morses Creek and Reservoir areas in anticipation of minor flooding associated with the upcoming storm. The facility has also staged an 8" pump in the cemetery area capable of pumping runoff water from the contaminated cemetery area to an area within the Reservoir which has been boomed off for containment purposes. The facility will continue with these operations until conditions are no longer safe to continue operating, which is anticipated to be around 1600 tomorrow (November 7, 2012). The facility remains without power and is unable to generate steam to heat the pipelines and tanks. With the weather turning colder, the facility is closely monitoring this situation.

As of November 6, 2012 at 1100, the RP has estimated 100 barrels of oil have been recovered from the ERB discharge and one barrel of oil has been recovered from the Tank 310 discharge.

As of November 6, 2012 at 1100, the RP had the following resources on site:

429 contractor personnel	40 light stands with an additional 10 ordered
52 RP personnel	44 skimmers
9,800 feet of boom	16 frac tanks
2 cranes	24 roll offs with an additional 80 on order
60 vacuum trucks	

There have been no reported changes to the previous Wildlife Impacts from the 5 November, 2012 Situation Report.

The facility remains to be mentioned on several different media outlets.

EPA will meet tomorrow morning with representatives from the facility, USCG and NJDEP to tour the impacted areas and discuss preparation activities.

Drinking Water Assessments (NJ)

The following Drinking Water facilities were inspected during this reporting period.

Bayview Water System (Fortescue/Middlesex County Water Co, Cumberland County, NJ)

Based on the results of their 4 November, 2012 assessment of the Bayview Water System, a Water Assessment Team followed up via telephone with the operator of the Bayview facility. The operator of the facility is the Middlesex County Water Company. The operator confirmed the system is fully operational. The system is currently running off a back-up diesel generator and they reported they have adequate fuel to maintain operations. The operator indicated the facility serves approximately 200 households. The operator reported to the Assessment Team that the Boil Water Notice was lifted last Thursday based on the results of the laboratory analysis. The operator also informed the Assessment Team that there was no pressure drop in system and the Boil Water Notice was only a precautionary measure.

Fountainhead Parks, Inc. (AKA Fountainhead Properties)

A Water Assessment Team was deployed to the Fountainhead Parks, Inc. drinking water facility in Ocean County, NJ to conduct an assessment of the facility on 6 November, 2012. The Fountainhead Parks, Inc. facility is a relatively small operation and services approximately 150 households. The Assessment Team met with the system owner during their inspection. The Assessment Team reported that both the treatment and distribution system was currently operational. A Boil Water Notice was issued on 11/2 due to loss of pressure. The Boil Water Notice remains in place and is likely to last for 7 days, pending lab results. The operator stated that the facility lost main power for approximately 4 days.

Power was returned to the facility at approximately 1500 on 2 November, 2012. The facility has a back-up diesel generator; however, it was not operational. Besides the effects realized from a loss of power, there was no physical damage to facility. The facility indicated they required no assistance at this time.

Jackson Township Water Department (Jackson Township, Ocean County, NJ)

A Water Assessment Team was deployed to the Jackson Township MUA drinking water facility in Ocean County, NJ to conduct an assessment of the facility on 6 November, 2012. The Assessment Team met with the system repairman during their inspection. The Assessment Team reported that both the treatment and distribution system was currently fully operational. The only current impact is limited to the SCATA system (remote operating system software) which is not currently fully operational. To address this issue, when necessary, the facility was making adjustments and monitoring the system manually. The facility reported they lost main power for 4 days, but back-up generators (diesel and natural gas) automatically kicked on when electric service was lost, so the system never lost pressure. The Assessment Team reported that there is no significant damage to the facility. The facility reported that there was minor roof damage to one storage tank; however, the tank was not in use at time. The facility indicated they required no assistance at this time.

Lakewood Township Water Department (Lakewood, Ocean County, NJ)

A Water Assessment Team was deployed to the Lakewood Township Water Department facility in Ocean County, NJ to conduct an assessment of the facility on 6 November, 2012. The Assessment Team met with the system's consulting engineer. The Assessment Team reported that both the treatment and distribution system was currently fully operational. There was storm damage but it was limited to damage to some of their pump houses from tree damage. The facility lost power for only 45 minutes during the storm. The facility does have a back-up generator available. The facility contact reported that some of the pump houses are currently running off generator power. The facility reported that adequate fuel is available and is not an issue. The Water Assessment Team will follow-up via telephone on 7 November, 2012 with the Plant Superintendent to confirm the accuracy of the above information. The facility indicated they required no assistance at this time.

Wastewater Facilities (NJ)

Middlesex County Utility Authority (Middlesex County, NJ)

A Water Assessment Team continues to provide support to MCUA. Meetings have been occurring throughout the day with EPA, DEP, dive specialists, MCUA engineers, USCOE, OSHA SERAS, ERRS, USAR and others regarding the potential repair dive operations. In the morning of 6 November, 2012 the job hazard analysis and HASP was completed. The dive occurred today as scheduled, beginning at 1315 hours. The dive is currently planned to continue throughout the day and into the evening.

Ocean County Utility Authority (Ocean County, NJ)

A Water Assessment Team was deployed to the Ocean County Utility Authority (OCUA) on 6 November, 2012 to assess the condition of the authority's facilities. The OCUA treats their sewer water through three separate plants (North, Central and South). A summary of the Water Assessment's Team inspection is provided below by facility.

North Plant – The North Plant is located in Brick Township, NJ. The Water Assessment Team reported that there was no structural damage to the plant and the collection system is fully operational, including all pump stations and outfalls. The facility reported that treatment of all waste is occurring and permanent power is being utilized to operate the facility. Adequate emergency generators are present, if necessary. The facility is prepared for the upcoming storm. No EPA assistance required is required at this time.

Central Plant – The Central Plant is located in Berkley Township, NJ. The Water Assessment Team reported that there was no structural damage to the plant and all mainland collection systems and pump stations are fully operational. The facility reported that the collection system is operating on reduced capacity at barrier island locations (Seaside, Lavallette, Ortley) due to electrical damage to 6 pump stations. The facility reported that there are few residents currently in those areas and they don't anticipate any significant issues. The facility reported that there are no storm-related outfall issues and they are continuing with pre-storm outfall repairs. The facility reported that treatment of all waste is currently occurring. Permanent power is being utilized to operate the facility. Adequate emergency generators are present, if necessary. The facility is prepared for upcoming storm. No EPA assistance required is required at this time.

South Plant - The South Plant is located in Stafford Township, NJ. The Water Assessment Team reported that there was no structural damage to the plant and all collection systems and pump stations are fully operational and there are no outfall issues. The facility reported that treatment of all waste is currently occurring. Permanent power is being utilized to operate the facility. Adequate emergency generators are present, if necessary. The facility is prepared for upcoming storm. No EPA assistance required is required at this time.

Passaic Valley Sewerage Commission

A Water Assessment Team continued to provide support during 6 November, 2012 for the PVSC recovery operations. Meetings occurred throughout the day with the EPA, DEP, PVSC, COE, disposal contractors and others regarding facility repairs and operation. The activities for the day continued with the goal of getting the waste water treatment system fully operational. Dewatering of the facility is continuing to allow for further assessment and repair of the facility. The assessment of the condition of the primary sludge dewatering equipment by facility engineers has commenced. When the dewatering equipment assessment is complete, it will allow for a more accurate timeframe as to when dewatering of primary sludge can commence at the facility (dewatering and disposal of the sludge remains a primary operational concern).

The major issue facing the facility is the dewatering and disposal of approximately 4 million gallons of primary sludge per day. The PVSC can store approximately 50 million gallons of sludge at the facility on a temporary basis and is doing so as treatment and/or disposal options are further evaluated.

There are currently two options currently being considered for the treatment and disposal of the sludge. The first option is the setup of mobile dewatering equipment with landfill disposal. The second option is the shipment of the sludge by barge to other treatment facilities for treatment and disposal. Items such as cost, speed, and potential issues (permitting, local acceptance, capacity, etc.) are being considered. Currently identified issues and risks associated with the shipment of sludge by barge to other facilities consist of loading and unloading the barges, capacity (no facility has yet to be located that could take the entire daily amount of sludge), and permitting of the other facilities for the acceptance and treatment of sludge at these facilities. Issues and risks associated with the temporary mobile treatment facilities consist of limited backup capacity and landfill disposal of the dried sludge.

Mobile dewatering facilities can start arriving at the facility approximately 36 hours after approval for the mobile dewatering option. The mobile units would have a staggered arrival over a week and a half. A request has been submitted to EPA that any disposal facility that the dry sludge is sent to would need a permit exception from the regulatory agencies to allow disposal to start while analytical testing is conducted. The disposal facilities are located in GA, KY, PA, VA and NY along with an incineration plant in CT.

PVSC has requested EPA's assistance in the cleanout (power washed) of flood impacted tunnels and basements which have been dewatered. On-site operations are anticipated to begin on November 8, 2012.

A final decision regarding the most appropriate method of dewatering and disposal of primary sludge is pending. EPA and ERRS will need to be determine the complete scope of work for the power washing of the basements and tunnels. EPA will initiate coordination for the possible regulatory relief on the acceptance of the sludge initially produced.

Ocean Water Survey

No information is currently available regarding the results of the Ocean Water Survey.

Cost Breakdown Detail

11/6/2012

Item #	Sub Division	MA Ceiling	Actual Ceiling	Sub Division Ceiling	Obligated Ceiling	Costs Incurred to Date	Balance	% Remaining	Acc# 12/13 BR 02D0	MA #
NJ2	EPA	\$300,000.00	\$273,772.59	\$75,000.00		\$60,756.00	\$14,244.00	18.99%	X57	4086DR-NJ-EPA-01
	RST CRT			\$40,000.00	\$40,000.00	\$30,000.00	\$10,000.00	25.00%		
	RST IDIQ			\$151,272.59	\$151,272.59	\$7,500.00	\$143,772.59	95.04%		
	ASPECT/Initial TA			\$7,500.00	\$7,500.00		\$7,500.00	100.00%		
							\$151,272.59	100.00%		
	Total		\$273,772.59				\$273,772.59	100.00%		
NJ3	EPA	\$300,000.00	\$273,772.59	\$61,882.80		\$20,916.00	\$40,966.80	66.20%	X58	4086DR-NJ-EPA-02
	RST IDIQ			\$50,000.00	\$25,000.00	\$25,000.00	\$25,000.00	50.00%		
	RST CRT			\$25,000.00	\$13,000.00		\$25,000.00	100.00%		
	ERRS KEMRON			\$100,000.00	\$100,000.00		\$100,000.00	100.00%		
	ERRS ER			\$36,889.79	\$36,889.79		\$36,889.79	100.00%		
	Total		\$273,772.59				\$273,772.59	100.00%		
NJ4	EPA	\$1,000,000.00	\$912,575.29	\$403,750.00		\$12,948.00	\$390,802.00	96.79%	X61	4086DR-NJ-EPA-03
	RST IDIQ			\$300,000.00	\$100,000.00	\$100,000.00	\$200,000.00	66.67%		
	RST CRT			\$112,575.29	\$50,000.00		\$112,575.29	100.00%		
	ASPECT			\$96,250.00	\$96,250.00		\$96,250.00	100.00%		
							\$0.00	#DIV/0!		
	Total		\$912,575.29				\$912,575.29	100.00%		
NJ5	EPA	\$3,500,000.00	\$3,194,013.51	\$500,000.00		\$996.00	\$499,004.00	99.80%	X62	4086DR-NJ-EPA-04
	RST IDIQ			\$100,000.00	\$50,000.00	\$50,000.00	\$50,000.00	50.00%		
	RST CRT			\$50,000.00	\$25,000.00		\$50,000.00	100.00%		
	ERRS KEMRON			\$1,500,000.00	\$400,000.00		\$1,500,000.00	100.00%		
	ERRS ER			\$1,044,013.51	\$400,000.00		\$1,044,013.51	100.00%		
	Total		\$3,194,013.51				\$3,194,013.51	100.00%		
NY1	EPA	\$5,000.00	\$4,562.88	\$4,562.88		\$2,988.00	\$1,574.88	34.52%	X56	NY-12102504-EPA-01
							\$0.00	#DIV/0!		
							\$0.00	#DIV/0!		
							\$0.00	#DIV/0!		
							\$0.00	#DIV/0!		
	Total		\$4,562.88				\$4,562.88	100.00%		
NY2	EPA	\$400,000.00	\$365,030.11	\$250,000.00		\$133,464.00	\$116,536.00	46.61%	X60	4085DRNY-EPA-02
	RST IDIQ			\$75,000.00	\$75,000.00	\$75,000.00	\$0.00	0.00%		
	RST CRT			\$15,030.11	\$15,030.11		\$15,030.11	100.00%		
	ERT SUPPORT			\$25,000.00			\$25,000.00	100.00%		
							\$0.00	#DIV/0!		
	Total		\$365,030.11				\$365,030.11	100.00%		
NY3	EPA	\$300,000.00	\$273,772.59	\$125,000.00		\$4,980.00	\$120,020.00	96.02%	X59	4085DRNY-EPA-01
	RST IDIQ			\$50,000.00	\$25,000.00		\$50,000.00	100.00%		
	RST CRT			\$25,000.00	\$13,000.00		\$25,000.00	100.00%		
	ERRS KEMRON			\$36,889.80	\$36,889.80		\$36,889.80	100.00%		
	ERRS ER			\$36,889.79	\$36,889.79		\$36,889.79	100.00%		
	Total		\$273,772.59				\$273,772.59	100.00%		
NY4	EPA	\$500,000.00	\$456,287.64	\$203,037.64		\$14,940.00	\$188,097.64	92.64%	X64	4085DRNY-EPA-04
	RST IDIQ			\$105,000.00	\$50,000.00		\$105,000.00	100.00%		
	RST CRT			\$52,000.00	\$25,000.00		\$52,000.00	100.00%		
	ASPECT			\$96,250.00	\$96,250.00		\$96,250.00	100.00%		
							\$0.00	#DIV/0!		
	Total		\$456,287.64				\$456,287.64	100.00%		
NY5	EPA	\$1,500,000.00	\$1,368,862.93	\$248,862.93		\$0.00	\$248,862.93	100.00%	X63	4085DRNY-EPA-03
	RST IDIQ			\$150,000.00			\$150,000.00	100.00%		
	RST CRT			\$70,000.00			\$70,000.00	100.00%		
	ERRS KEMRON			\$400,000.00	\$225,000.00		\$400,000.00	100.00%		
	ERRS ER			\$500,000.00	\$250,000.00		\$500,000.00	100.00%		
	Total		\$1,368,862.93				\$1,368,862.93	100.00%		
NY6	EPA	\$25,000.00	\$22,814.38	\$22,814.38			\$22,814.38	100.00%		
							\$0.00	#DIV/0!		
							\$0.00	#DIV/0!		
							\$0.00	#DIV/0!		
							\$0.00	#DIV/0!		
	Total		\$22,814.38				\$22,814.38	100.00%		
			\$0.00				\$0.00	#DIV/0!		
							\$0.00	#DIV/0!		
							\$0.00	#DIV/0!		
							\$0.00	#DIV/0!		
	Total		\$0.00				\$0.00	#DIV/0!		

Sub Divided Ceiling**Costs Incurred to Date****Balance**

EPA BUDGET	\$1,892,153.58	EPA	\$231,072.00	\$1,661,081.58
RST CRT	\$387,734.16	RST CRT	\$37,180.00	\$350,554.16
RST ID IQ	\$830,000.00	RST ID IQ	\$108,342.00	\$721,658.00
ERRS Kemron	\$1,973,779.60	ERRS Kemron	\$7,111.00	\$1,966,668.60
ERRS ER	\$1,617,793.09	ERRS ER	\$2,187.00	\$1,615,606.09
ASPECT	\$200,000.00	ASPECT	\$7,500.00	\$192,500.00
ERT SUPPORT	\$25,000.00	ERT SUPPORT	\$3,500.00	\$21,500.00

TOTAL	\$6,926,460.43		\$396,892.00	\$6,529,568.43
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TOTAL INCIDENT BUDGET (without indirect costs)		\$7,880,000.00		
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Total Indirect Costs \$953,539.57